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ENGLISH

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF CHILE

IPF:(1992-96) $9 450 000

(CHI/92/017) - Development of the Airport Infrastructure and the Air Navigation Services

Date of approval by the AC:[1/]	5 August 1992
Expected duration:	34 months
Proposed executing agency:	Government
Government implementing agency:	General Directorate of civil Aeronautics (DGAC) in cooperation with ICAO
Proposed UNDP contribution:	$ 261 600 Source of funds: IPF
Government cost sharing:	$ 1 072 700
Total UNDP budget:	$ 1 334 300

Project background

Due to Chile's location and geography (4.220 km of length), air transportation constitutes the chief means of national and international transportation. The volume of passengers has increased by 15 percent during the last five years while the freight volume has increased by 26 percent during the same period. Presently, the Santiago airport alone caters to 62 percent of all passengers and 88 percent of all freight volume. It is expected that, in view of the increasing trade patterns, during the next years these figures will only increase.

Given the Chilean policy of economic growth based on export promotion, the Government assigns the highest priority to air transportation and seeks to continuously update its infrastructure and services according to international standards. For this purpose it has developed, with the support of the project (CHI/84/003) Strengthening the Development of Biological Sciences, the Aeronautical National Programme and has allocated (US)$ 80 million for the modernization of the subsector during the period 1992-1996.

The National Aeronautical Programme has established the following priorities: (i) to adjust the International Airport of Santiago to meet present and future demands including upgrading of the runways to accommodate new aircrafts; (ii) to modernize and automatize the air transit control services following ICAO's communication, navigation and surveillance (CNS) concepts and; (iii) to strengthen DGAC capacities to certify capacity aircrafts, spare parts and components produced in the country.

To meet the above-mentioned priorities, the Government has requested UNDP assistance with ICAO acting as specialized agency. It has to be noted that ICAO has been actively

[1/] This Fact Sheet reflects the status of the project/revision at the time it was approved by the Action Committee; modifications to the project/revision may have occurred subsequently.

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engaged in Chile and cooperating with DGAC since 1969.

Description of project

The development objective of the project is to modernize the aeronautical infrastructure and services, in order to satisfy the increasing demands of civil aviation.

The immediate objectives of the project are to: (a) revise and approve, according to international standards, the detailed engineering project for the construction of the new passengers terminal, remodelling of the existing freight terminal, and upgrading of the runway of the Arturo Merino Benitez International Airport of Santiago de Chile; (b) specify, select and install the specialized equipment of the passengers terminal; (c) prepare the bidding documents, select the firms and supervise the construction to ensure compliance with national and international standards; (d) update the air traffic control service according to the aeronautical national programme and to ICAO recommendations for communication, navigation and surveillance concepts (CNS); and (e) certify aircrafts, spare parts and components, and negotiate agreements with other countries for the promotion of the national aeronautical industry.

Inputs

UNDP will provide 19 work-months of international consultants in automation, electric engineering, certification of various issues, airport engineering, and airport architecture; 82 work-months of national consultants in civil aviation, communication systems, and administration and operation of airports; training in the areas of air navigation, satellite communication systems, automation, operation and maintenance of airport systems, quality control techniques, and design and construction of parts and components; 44 work-months of study tours in fields as electromechanical maintenance of airports, embarkation operations, commercialization of airport installations, certification engineering, techniques of fabrication and inspection, techniques of revision and control systems, performance inspection, planning of airport operation, and systems installation; and highly specialized equipment for aeronautical communications.

Financial data

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Personnel	538 100
Training	167 200
Equipment	611 000
Miscellaneous	18 000
Total	1 334 300

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